

SECRET/NO FOREIGN DISSEM

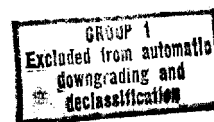
43-10

.008
.03

.038ESTIMATE OF VC AND PAVN REQUIREMENTS FOR LOGISTIC SUPPORT
NEEDED FROM ABROADI. For a Scale of Combat in which each of the 110 Battalions is Engaged in Combat once every 35 Days (An Average of 3 Battalions per Day)

Based on the assumption that neither the VC nor PAVN forces require external logistical support for Class I and Class III supplies, total logistical requirements for VC and PAVN forces, excluding Class V equals 4.2 tons per day. This estimate is computed as follows. Each VC battalion requires 19 lbs. per day (500 x .008 lbs. Class II and IV and 500 x .03 lbs. Class IV weapons only). The total requirement for the 83 VC battalions would be 1,577 lbs. (83 x 19) or about .8 tons per day. Each PAVN battalion would require 250 lbs. per day (500 x .5 lbs. Class II and IV). The total requirement for 27 PAVN battalions would be 6,750 lbs. or about 3.4 tons per day. Together the combined VC and PAVN forces would require about 4.2 tons per day. VC and PAVN forces require 7.9 tons of Class V ammo per day. This requirement is computed as follows. Each of the 110 battalions (83 VC and 27 PAVN battalions) are engaged in combat once every 35 days or an average of 3 battalions in combat per day ($110 \div 35$). The basic load of Class V ammo per battalion is 7.9 tons. Since it is estimated that one-third of the basic load of ammo is expended each day a battalion is in combat, total expenditure of ammo would be 7.9 tons ($1/3$ of 7.9 = 2.63 x 3 = 7.9 tons)

The present total daily logistical requirement then for the combined VC and PAVN force is about 12 tons per day (4.2 tons Class II and IV and 7.9 tons Class V).

SECRET/NO FOREIGN DISSEM

SECRET/NO FOREIGN DISSEM

II. Each Battalion is Engaged in Combat once every three Days (An Average of 37 Battalions in Combat each Day)

Again based on the assumption that neither VC nor PAVN forces require external logistical support for Class I and Class III supplies, total logistical requirements for VC and PAVN forces, excluding Class V equals 25 short tons per day. This estimate is computed as follows. Each VC battalion requires 125 lbs. per day (500 x .21 lbs. Class II and IV and 500 x .04 lbs. Class IV weapons only). The total requirement for the 83 VC battalions would be 10,375 lbs. (83 x 125). Each PAVN battalion would require 1,500 lbs. per day (500 x 3 lbs Class II and IV). The total requirement for 27 PAVN battalions would be 40,500 lbs. (27 x 1,500). Together the combined VC and PAVN forces would require 50,875 lbs. per day, about 25 tons.

The ammunition expenditure if each battalion is engaged in combat once every three days would be about 97 tons, rounded to 100 tons. (110 battalions + 3 = 37, the number of battalions in combat each day, ~~110~~ 37 x 2.63, one-third the basic load of ammunition expended per day = 97.3 tons.) Total tonnage required per day under this scale of combat would be 125 tons per day, 100 tons Class V ammo, and 25 tons Class II and IV.

- 2 -

SECRET/NO FOREIGN DISSEM

~~TOP SECRET~~

FWW

S-1558

43-1

LOGISTICS
Requirements
good
drawn

THIS DOCUMENT CONTAINS CODE WORD MATERIAL

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws, US Code, Title 18, Sections 793, 794, and 798. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States.

THIS DOCUMENT MUST BE KEPT IN COMMUNICATIONS
INTELLIGENCE CHANNELS AT ALL TIMES

It is to be seen only by US personnel especially indoctrinated and authorized to receive COMMUNICATIONS INTELLIGENCE information; its security must be maintained in accordance with COMMUNICATIONS INTELLIGENCE REGULATIONS.

No action is to be taken on any COMMUNICATIONS INTELLIGENCE which may be contained herein, regardless of the advantages to be gained, unless such action is first approved by the Director of Central Intelligence.

GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

~~TOP SECRET~~